

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-32 (Canceled).

Claim 33 (New). A machine readable information storage medium embodied as a recordable optical disc for access by an optical disc drive, wherein a track is formed on the medium, said track being configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus including the optical disc drive, said data including VOB data representing video object data, and control information, the information storage medium comprising:

a data area storing a plurality of ECC blocks including the VOB data, said VOB data being configured to have at least one of video object units wherein a predetermined number of sectors form each of the ECC blocks, each of the sectors has a predetermined size, and the predetermined number of said sectors relates to an ECC block address, and

a control information recording area storing the control information, the control information being configured to control or manage the VOB data and including movie file information table M_AVFIT having a first area configured to store movie VOB stream information M_VOB_STI and a second area configured to store movie AV file information M_AVFI describing information on said data area for the VOB data, said M_AVFI including one or more movie VOB information search pointers M_VOBI_SRP associated with one or more pieces of movie VOB information M_VOBI, wherein

each said M_VOBI includes time map information TMAPI including time map general information TMAP_GI, one or more time entries TM_ENTs, and one or more video object unit entries VOBU_ENTs,

each said VOBU_ENT includes playback time information VOBU_PB_TM of a corresponding video object unit VOBU of the video object units and size information VOBU_SZ of the corresponding VOBU,

each said TM_ENT includes numeral information VOBU_ENTN on a corresponding video object unit entry VOBU_ENT of the video object unit entries, and

said M_AVFI includes general information containing number information of information items related to the M_AVFI.

34 (New). A recording method for recording information on an information storage medium on which a track is formed, said track being configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including VOB data and control information, the information storage medium comprising

a data area storing a plurality of ECC blocks including the VOB data, said VOB data being configured to have at least one of video object units wherein a predetermined number of sectors form each of the ECC blocks, each of the sectors has a predetermined size, and the predetermined number of said sectors relates to an ECC block address, and

a control information recording area storing the control information, the control information being configured to control or manage the VOB data and including movie file information table M_AVFIT having a first area configured to store movie VOB stream information M_VOB_STI and a second area configured to store movie AV file information M_AVFI describing information on said data area for the VOB data, said M_AVFI including one or more movie VOB information search pointers M_VOBI_SRP associated with one or more pieces of movie VOB information M_VOBI, wherein

each said M_VOBI includes time map information TMAP_I including time map general information TMAP_GI, one or more time entries TM_ENTs, and one or more video object unit entries VOBU_ENTs,

each said VOBU_ENT includes playback time information VOBU_PB_TM of a corresponding video object unit VOB of the video object units and size information VOBU_SZ of the corresponding VOB,

each said TM_ENT includes numeral information VOBU_ENTN on a corresponding video object unit entry VOBU_ENT of the video object unit entries, and

said M_AVFI includes general information containing number information of information items related to the M_AVFI,

said method comprising:

generating the VOB data,

recording the generated VOB data in said data area,

generating the control information, and

recording the generated control information in said control information recording area.

35 (New). A reproducing method for reproducing information from an information storage medium on which a track is formed, said track being configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including VOB data and control information, the information storage medium comprising

a data area storing a plurality of ECC blocks including the VOB data, said VOB data being configured to have at least one of video object units wherein a predetermined number

of sectors form each of the ECC blocks, each of the sectors has a predetermined size, and the predetermined number of said sectors relates to an ECC block address, and

a control information recording area storing the control information, the control information being configured to control or manage the VOB data and including movie file information table M_AVFIT having a first area configured to store movie VOB stream information M_VOB_STI and a second area configured to store movie AV file information M_AVFI describing information on said data area for the VOB data, said M_AVFI including one or more movie VOB information search pointers M_VOBI_SRP associated with one or more pieces of movie VOB information M_VOBI, wherein

each said M_VOBI includes time map information TMAPI including time map general information TMAP_GI, one or more time entries TM_ENTs, and one or more video object unit entries VOBU_ENTs,

each said VOBU_ENT includes playback time information VOBU_PB_TM of a corresponding video object unit VOBU of the video object units and size information VOBU_SZ of the corresponding VOBU,

each said TM_ENT includes numeral information VOBU_ENTN on a corresponding video object unit entry VOBU_ENT of the video object unit entries, and

said M_AVFI includes general information containing number information of information items related to the M_AVFI,

said method comprising:

reproducing the control information from said control information recording area, and

reproducing the VOB data from said data area based on the reproduced control information.